

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,847,439 B2
DATED : January 25, 2005
INVENTOR(S) : Manning

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8,

Line 50, replace "time to" with -- time t0 --

Column 12,

Lines 3-4, replace "way lengths" with -- wavelengths --

This certificate supersedes Certificate of Correction issued April 12, 2005.

Signed and Sealed this

Fifth Day of July, 2005



JON W. DUDAS
Director of the United States Patent and Trademark Office